



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	* abstract * * paragraph '0006! - paragraph '0012! * * paragraph '0015! - paragraph '0024! * * paragraph '0035! - paragraph '0039! * * paragraphs '0053!, '0064!-'0068! * * figures 1B-C,3A-B *	5	
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Y	* abstract * * paragraphs '0016!, '0031!-'0035! * * figures 1,3,4 *	5	
X	--- US 5 568 582 A (RAJIC SLOBODAN ET AL) 22 October 1996 (1996-10-22)	9,10	
A	* abstract * * column 2, line 39 - column 3, last paragraph * * figures 1-3 *	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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A	* abstract * * page 4, line 15 - page 5, line 25 * * figures 1-4 *	1-8	
A	--- US 5 355 429 A (LEE NICHOLAS A ET AL) 11 October 1994 (1994-10-11)	1-10	
	* abstract * * column 5, line 1 - column 7, paragraph 2 * * figures 5,6,10,11 * --- -/--		
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 7 May 2004	Examiner Moroz, A
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03 82 (P04C01)



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	Z.J. LU AND F.A. BLAHA: "Application issues of fiber optic sensors in aircraft structures" September 1991 (1991-09) , PROCEEDINGS SPIE VOL. 1588, PP. 276-281 XP008030419 * page 276, last paragraph - page 277, paragraph 2 * * figures 1-3 * -----	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 7 May 2004	Examiner Moroz, A
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

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# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 25 8124

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-05-2004

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Application No: GB0329641.5

Examiner: Mr Alastair Kelly

Claims searched: 1 to 37

Date of search: 21 May 2004

## Patents Act 1977: Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular reference
X	1 to 6, 13 to 15, 18, 19, 23 to 25, 29, 30, 34 to 37 and 38	WO 01/51974 A2 (BAE SYSTEMS) See abstract and page 16 line 31 to page 17 line 31 and figures 6a and 6b especially, however much of the document appears relevant
X	1 to 6, 13 to 15, 18, 19, 23 to 25, 29, 30, 34 to 37 and 38	WO 01/51976 A1 (BAE SYSTEMS) See abstract and figures 6a and 6b and associated description, however much of the document is relevant

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>W</sup>:

G2J

Worldwide search of patent documents classified in the following areas of the IPC<sup>07</sup>

G02B

The following online and other databases have been used in the preparation of this search report

EPODOC, WPI, JAPIO